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D4011-1

Job Sheet 204458



Part No: D4011-1

Job Qty: 50 pcs

Part Name: Clamp, Short



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 12/11/19

Job Tracking No:

Due Date: 1/6/20

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV C IPP RevA: New issue DD verified by:EC IPP Rev:B 11.05.19 MADE IN HOUSE DD verified by:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Waterjet - Omax - 1	50 pcs		1/6/20	0.17	2.22	Waterjet - Flow		OK 20/01/13
							Waterjet - Omax		
120	QC 8	50 pcs		1/6/20	0.00	0.00	QC 8 - 12		
							QC 8 - 14		
							QC 8 - 17		
							QC 8 - 20		
							QC 8 - 25		
							QC 8 - 3		
							QC 8 - 32		
							QC 8 - 33		
							QC 8 - 35		
							QC 8 - 39		
							QC 8 - 4		
							QC 8 - 44		
							QC 8 - 45		
							QC 8 - 49		
							QC 8 - 58		
							QC 8 - 8		
							QC 8 - 9		
							QC 8 - 68		
							QC 8 - 67		
							QC 8 - 1 (A)		
							QC 8 - 47		
							QC 8 - 40		
							QC 8 - 52		
							QC 8 - 23		
							QC 8 - 57		
							QC 8 - 76		
							QC 8 - 61		
130	Small Fab - Brake NC - B4B	50 pcs		1/6/20	0.25	2.54	Small Fab - Brake - 1 - B4B		

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				Small Fab - Brake - 2 - B4B	
				Small Fab - Brake - 3 - B4B	JAN 15 2020
140 QC 5	50 pcs	1/6/20	0.00 0.00	QC 5 - 10	
				QC 5 - 12	
				QC 5 - 17	
				QC 5 - 18	
				QC 5 - 19	
				QC 5 - 22	
				QC 5 - 24	
				QC 5 - 3	
				QC 5 - 43	
				QC 5 - 49	
				QC 5 - 51	
				QC 5 - 58	
				QC 5 - 68	JAN 15 2020
				QC 5 - 9	
				QC 5 - 50	
				QC 5 - 30	
				QC 5 - 40	
				QC 5 - 61	
				QC 5 - 81	
150 Packaging 3-1 - Stock - B4B	50 pcs	1/6/20	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	

160 QC 21 - SA	50 pcs	1/6/20	0.00 0.00	QC 21 - SA - 21	
				QC 21 - SA - 70	DAS
				QC 21 - SA - 53	21
					JAN 15 2020

Part Op 100 - 1-Cut as per Dwg Dwg Rev: C Prog Rev: C 2-Deburr if necessary 9-0

Descriptions: 120 - (QC8- Inspect parts - second check)
 130 - (Form as per dwg)
 140 - (QC5- Inspect part completeness to step on W/O)
 150 - (Identify as per dwg & Stock Location: _____)
 160 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M304S14GA	304SS sheet .080	4 sf (.08 ea)	100-Waterjet - Omax - 1	5216.339

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Waterjet - Omax - 1	M304S14GA	4	26	0

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Clamp, Short	0.266Inches + 0.006 - 0.001	0.272 0.265		Diameter
2	Clamp, Short	0.328Inches ± 0.010	0.338 0.318		
3	Clamp, Short	0.750Inches ± 0.030	0.780 0.720		
4	Clamp, Short	1.000Inches ± 0.030	1.030 0.970		
5	Clamp, Short	1.250Inches ± 0.030	1.280 1.220		
6	Clamp, Short	0.250Inches ± 0.030	0.280 0.220		
7	Clamp, Short	0.130Inches ± 0.030	0.160 0.100		
8	Clamp, Short	4.490Inches ± 0.030	4.520 4.460		
9	Clamp, Short	1.800Inches ± 0.030	1.830 1.770		
10	Clamp, Short	6.454Inches ± 0.010	6.464 6.444		
11	Clamp, Short	7.270Inches ± 0.010	7.280 7.260		
12	Clamp, Short	8.080Inches ± 0.030	8.110 8.050		
13	Clamp, Short	0.080Inches ± 0.010	0.090 0.070		

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Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

Route update only

NCR No. _____

Job: _____ Part No. _____		DISPOSITION Rework ☐ ☐ ☐ Scrap ☐ ☐ ☐ Use-as-is ☐ ☐ ☐		DEPARTMENT/PROCESS Cross tube ☐ ☐ ☐ Small Fab ☐ ☐ ☐ Finishing ☐ ☐ ☐ Skid-tube ☐ ☐ ☐ Machining ☐ ☐ ☐ Large Fab ☐ ☐ ☐ Eng. (Non-AW) ☐ ☐ ☐ Prod. Eng. Coord. ☐ ☐ ☐ Rec/Store/Packaging ☐ ☐ ☐ Engineering ☐ ☐ ☐ Water Jet ☐ ☐ ☐ Supplier ☐ ☐ ☐ Quality ☐ ☐ ☐		MRB (QS1042)	
Date: _____		Sequence #: _____		QTY Affected: _____			
Description Work Order Deviation		Disposition		Completed By			
Root Cause Operator ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Manufacturing Process ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Equip/Tooling ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Handling/Preservation ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Material ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Product Improvement ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Process Improvement ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Human Factors ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐		FAULT CATEGORY Pressure/Forced ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Bending ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Crushing ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Cracks ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Crimp/Kink/Ripple/Wave/Twist ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Marks/Chatter ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Mislabeled ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Other/Details: _____		Positioned Wrong ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Outside Tolerance ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Drawing ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Finish ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Part Lost/Missing ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Misread ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐			
Lead hand / Supervisor		QC / QA Coordinator		Completed By			